

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Kermarec et al.  
Serial No.: 10/054,207  
For: METHODS OF ESTABLISHING VIRTUAL CIRCUITS AND  
OF PROVIDING A VIRTUAL PRIVATE NETWORK  
SERVICE THROUGH A SHARED NETWORK, AND  
PROVIDER EDGE DEVICE FOR SUCH NETWORK  
Filed: January 22, 2002  
Examiner: Avellino, Joseph  
Art Unit: 2143  
Confirmation No.: 4665  
Customer No.: 23664

Attorney Docket No.: 920569-905833

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND REQUEST FOR RECONSIDERATION**

Dear Sir:

A response to the Final Office Action dated October 4, 2006 and Advisory Action dated December 26, 2006, for which time to respond has been extended up to and including April 4, 2007, is as follows:

**Listing of the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.